



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Caldwell, et al.) Examiner: To be assigned
Serial No.: 09/973,411) Art Unit: To be assigned
Filed: October 9, 2001) Attorney Doc. No. T103 1300.4
For: Compounds Capable of Activating) (Prior Doc. No. 627-311CT3)
Cholinergic Receptors)

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

As assignee of record of the entire interest of the above-identified patent application

REVOCATION OF PRIOR POWERS OF ATTORNEY

All powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following attorney is hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Carl B. Massey, Jr. Reg. No. 44,224	D. Scott Sudderth, Reg. No. 34,026
Steven D. Kerr, Reg. No. 32,472	John J. Timar, Reg. No. 32,497
James F. Vaughan, Reg. No. 31,889	Michael A. Cicero, Reg. No. 34,562
Louis T. Isaf, Reg. No. 29,078	David Bradin, Reg. No. 37,783
David Hayzer, Ph.D., Reg. No 43,329	Jacqueline Austin, Reg. No. 43,329
Tom McGurk, Reg. No. 44,920	Steven L. Schmid, Reg. No. 39,358
Brian J. Hairston, Reg. No. 46,750	Kathleen Neuner Manne, Reg. No. 40,101
Jack B. Hicks, Reg. No. 34,180	Jeffrey R. McFadden, Reg. No. 46,916
Craig Popalis, Reg. No. P-49,028	Robert C. Rhodes, Reg. No. 24,200
Lewis S. Rowell, Reg. No. 45,469.	

AB

ASSIGNMENT

WHEREAS, R.J. Reynolds Tobacco Company, a corporation of the State of New Jersey, and having a place of business at 410 N. Main Street, Winston-Salem, North Carolina 27102, is the owner of all right, title and interest in and to the invention entitled COMPOUNDS CAPABLE OF ACTIVATING CHOLINERGIC RECEPTORS, filed in the U.S. Patent and Trademark Office on March 9, 2000 and assigned Serial No. 09/522,117; on August 18, 2000 and assigned Serial No. 09/641,496; and on October 9, 2001 and assigned Serial No. 09/973,411.

WHEREAS, Targacept, Inc., a corporation of the State of Delaware, and having a place of business at 950 Reynolds Boulevard, Winston-Salem, North Carolina 27105, is desirous of acquiring the entire right, title and interest in and to the invention entitled COMPOUNDS CAPABLE OF ACTIVATING CHOLINERGIC RECEPTORS, filed in the U.S. Patent and Trademark Office on March 9, 2000 and assigned Serial No. 09/522,117; on August 18, 2000 and assigned Serial No. 09/641,496; and on October 9, 2001 and assigned Serial No. 09/973,411.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, R. J. Reynolds Tobacco Company assigns and transfers unto Targacept, Inc. its entire right, title, and interest in and to said applications, in and to any divisions, continuations, and reissues thereof, in and to any patents to issue therefrom and in and to all inventions and improvements disclosed and described in said applications, preparatory to obtaining Letters Patent of the United States therefor; and R. J. Reynolds Tobacco Company hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said applications, or from a division, continuation, or reissue thereof, to Targacept, Inc., as assignee, for its interest, and for the sole use and behalf of Targacept, Inc. and its assigns and legal representatives.

For the same consideration, R. J. Reynolds Tobacco Company does sell, assign, and transfer to Targacept, Inc. all of its right, title and interest in and to any foreign application or applications corresponding to said U.S. applications, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Targacept, Inc. or its designee insofar as permitted by applicable law.

AND, for the same consideration, R. J. Reynolds Tobacco Company agrees to sign all lawful papers, execute all documents, including any divisional, continuing, reissue and other applications and make all assignments and rightful oaths as needed to aid Targacept, Inc., its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

R. J. Reynolds Tobacco Company

By: David E. Townsend
Printed Name: David E. Townsend
Title: Executive Vice President, R&D
Date: 12/18/01

STATE OF NORTH CAROLINA)
) SS
COUNTY OF FORSYTH)

On this 18th day of December, 2001, before me, a notary public, came David E. Townsend, known to me to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.



Susan C. Elliott
NOTARY PUBLIC

My Commission Expires: December 7, 2002



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Brian J. Hairston, Reg. No. 46,750	Kathleen Neuner Manne, Reg. No. 40,101
Jack B. Hicks, Reg. No. 34,180	Jeffrey R. McFadden, Reg. No. 46,916
Craig Popalis, Reg. No. P-49,028	Robert C. Rhodes, Reg. No. 24,200
Lewis S. Rowell, Reg. No. 45,469.	

Appln. No. 09/973,411

Assignee hereby grants said attorneys the power to insert on the Power of Attorney any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

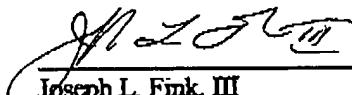
Send Correspondence to:

Carl B. Massey, Jr.
Womble Carlyle Sandridge & Rice, PLLC
Post Office Box 7037
Atlanta, Georgia 30357-0037

Direct phone calls to: (336) 721-3681

A Certificate Under 37 C.F.R. §3.73(b) is attached.

Respectfully submitted,



Joseph L. Fink, III
Assistant Director
University of Kentucky Research Foundation



Certificate Under 37 C.F.R. § 3.73(b)

Applicants: Caldwell, et al.
 Application No.: 09/973,411 Filed: October 9, 2001

For: COMPOUNDS CAPABLE OF ACTIVATING CHOLINERGIC RECEPTORS
Targacept, Inc a corporation

(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)
 certifies that is the assignee of the entire right, title and interest in the patent application identified above
 by virtue of either:

A. [] An Assignment from the inventor(s) of the patent application identified above. The assignment
 was recorded in the Patent and trademark Office at Reel , Frame , or for which a copy
 thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application identified above, to the current
 assignee as shown below:

1. From: Inventors To: R.J. Reynolds Tobacco Company
 The document was recorded in the Patent and Trademark Office at
 Reel 9487, Frame 0351, or which a copy thereof is attached.
2. From: R.J. Reynolds Tobacco Company To: Targacept, Inc.
 The document was recorded in the Patent and Trademark Office at
 Reel , Frame , or which a copy thereof is attached.
3. From: To:
 The document was recorded in the Patent and Trademark Office at
 Reel , Frame , or which a copy thereof is attached.

[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified
 above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
 I hereby declare that all statements made herein of my own knowledge are true, and that all statements are
 made on information and belief to be true; and further, that these statements are made with the knowledge
 that willful false statements, and the like so made, are punishable by fine or imprisonment, or both under
 Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize
 the validity of the application of any patent issuing thereon.

Name: Don Kirksey, Ph.D. Date: 17DEC01

Title: Vice President, Corporate and Business Development

Signature:



Certificate Under 37 C.F.R. § 3.73(b)

Applicants: Caldwell, et al.
Application No.: 09/973,411 Filed: October 9, 2001

For: COMPOUNDS CAPABLE OF ACTIVATING CHOLINERGIC RECEPTORS
University of Kentucky Research Foundation, a not-for-profit Kentucky corporation
(Name of Assignee) (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)
certifies that is the assignee of the entire right, title and interest in the patent application identified above
by virtue of either:

A. An Assignment from the inventor(s) of the patent application identified above. The assignment
was recorded in the Patent and trademark Office at Reel 9487, Frame 0351, or for which a
copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current
assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or which a copy thereof is attached.

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The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.
I hereby declare that all statements made herein of my own knowledge are true, and that all statements
are made on information and belief to be true; and further, that these statements are made with the
knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or
both under Section 1001, Title 18 of the United States Code, and that such willful false statements may
jeopardize the validity of the application of any patent issuing thereon.

Name: Joseph L. Fink, III

Date: December 14, 2001

Title: Assistant Director

Signature: JLF

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